

M
A
N
U
F
A
C
T
U
R
E
R
S

Keystone Plastics Co.

SPECIALISTS IN SCIENTIFIC PLASTIC PROCESSING



701 PAINTER STREET
MEDIA - PENNSYLVANIA

19063
LOWELL 6-1120
Area Code 215

KEYSTONE'S

STANDARD CLEAR ACRYLIC PLASTIC "MOUSE HOUSE"

ANIMAL CAGES

AND THEIR STAINLESS STEEL STANDARD COVERS

COMPLETE LINE ON FOLLOWING PAGES



Keystone's "Mouse House" cages are carefully formed from a methylmethacrylate acrylic plastic especially imported from England because of the meticulous method of production. This extremely inert material provides the maximum of protection and visibility due to its clarity. Its thermal characteristics materially will reduce the mortality rate of caged animals because heat and cold are conducted very slowly through this type of acrylic plastic.

The unquestioned quality of Keystone animal cages guarantee satisfaction as evidenced by their many users. Constant research and development to even further improve our products is carried on constantly.



Note how the 5 degree slope on all cages permit nesting for space-saving storage purposes.

Years of experience under actual laboratory conditions have proven the practicability of a clear, plastic animal cage for efficiency and dependability. The transparent walls permit ease of inspection of rodents and the false mesh bottom keeps the animals clean.

The smooth, rounded corners of the moulded plastic cage eliminate those hard-to-reach places and crevices that are so difficult to clean. A thorough cleansing job is accomplished by simply brushing the surfaces with hot soap suds and rinsing off in hot water. This acrylic plastic will withstand heat up to 200° degrees F. and can safely be washed in automatic machinery. Keystone cages are impervious to the action of all detergents and are not affected by body acids and animal urine. Due to the inert nature of this material—gas may be used also as a cleaning agent.

The "Mouse House" cage is much safer to use because the plastic walls react very slowly to fluctuations in temperature. This offers a desirable safety factor if, by chance, the cage is subjected to a sudden change. Protection against drafts also help reduce the mortality rate of your rodents.

Unlike the usual wood and steel cages which are useless for highly skilled research after the first year of use—our acrylic plastic cages seem to improve with age. If economy is a predominate factor in your laboratory—a Keystone plastic cage will provide years of continuous service with proven dependability. This fact is documented with proof received from many leading biological laboratories that rely on our cages for technical excellence and their long-lasting qualities.

The construction of the "Mouse House" plastic cage assures it to be absolutely vermin proof. Automatically, all outside enemies are eliminated to help insure the success of your experimentation and research.

As mentioned before—the economy factor of a Keystone "Mouse House" can be fully realized when honestly compared with the utility value of other animal cages. Many years of practical experience has proven without a doubt, that with only reasonable care in handling—a Keystone cage will last indefinitely. For the very best in animal housing . . . specify Keystone.

* "MOUSE HOUSE" FEATURES



STANDARD CLEAR ACRYLIC PLASTIC "MOUSE HOUSE" CAGES AND FITTED STAINLESS STEEL COVERS

ANIMAL	SIZE	STANDARD CAGE	STANDARD COVER	ALTERNATE COVER
MICE AND RATS	11-11/16" x 7-7/16" x 5" 11-11/16" x 7-7/16" x 7" FLOOR AREA 57.5 SQ. IN. SPECIFY SIZE WHEN ORDERING			
		Model 101	Model 101-Std	Model 101-A
MICE, RATS AND HAMSTERS	11-1/16" x 11-1/16" x 6 1/2" FLOOR AREA 81.0 SQ. IN.			
		Model 102	Model 102-Std	Model 102-AS
MICE	11-15/16" x 5-7/8" x 5" FLOOR AREA 40.0 SQ. IN.			
		Model 103	Model 103-Std	Model 103-A
RATS AND HAMSTERS	12-15/16" x 9-1/2" x 7" FLOOR AREA 70.0 SQ. IN.			
		Model 110	Model 110-S	Model 110-AS

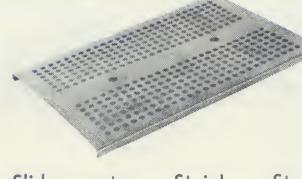
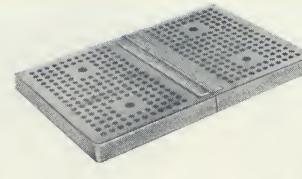
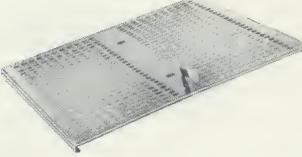
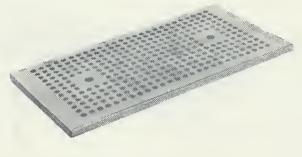
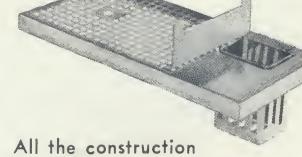
IMPORTANT!

1 to 99 ITEMS — NET 30 DAYS
100 to 299 ITEMS — 1% TEN DAYS - NET 30 DAYS
300 to 499 ITEMS — 3% TEN DAYS - NET 30 DAYS
500 and over 5% TEN DAYS - NET 30 DAYS

F.O.B. MEDIA, PENNSYLVANIA

STANDARD-INTERCHANGEABLE COVERS
OF STAINLESS STEEL FOR "MOUSE HOUSE"
CLEAR ACRYLIC PLASTIC ANIMAL CAGES



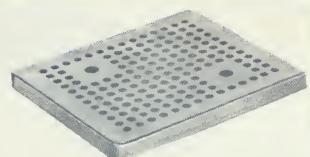
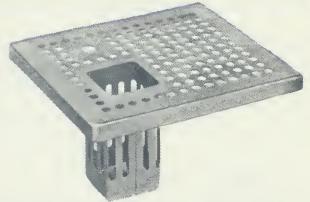
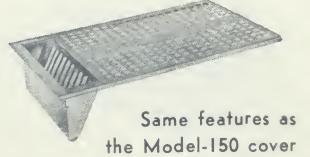
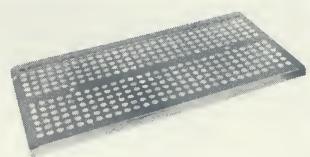
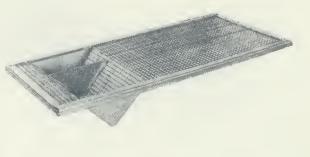
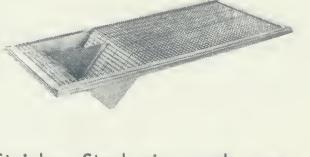
ALTERNATE COVER	ALTERNATE COVER	ALTERNATE COVER	ALTERNATE COVER
 <p>Slide-on type Stainless Steel cover with built-in feeding hopper and openings for watering tubes. Perforated for ventilation.</p> <p>Model 101-AS</p>	 <p>Slide-on type Stainless Steel cover — same construction as 101 with added features that prevent lid from accidental uncovering.</p> <p>Model 101-S</p>	 <p>This Stainless Steel cover is hinged across the center to permit opening one half for easy access to both feeder and mice.</p> <p>Model 101-H</p>	
 <p>Same style of cover as 102-Std. but slides on fluted edges and has a safety lock to prevent rodents from escaping.</p> <p>Model 102-S</p>	 <p>Stainless Steel drop-on lid with built-in feeding hopper and a special opening for water tubes.</p> <p>Model 102-A</p>		
 <p>Stainless Steel, ventilated cover with slide-on feature that eliminates the possibility of coming off accidentally.</p> <p>Model 103-S</p>	 <p>Drop-on type cover with a special opening for separate feed cup. Feeding and watering without removing cover. Feeder cup included.</p> <p>Model 103-X</p>	 <p>All the construction features of the standard cover except for separate feed cup and raised saddle for use with leaning medicine type water bottle. Feeder cup included.</p> <p>Model 103-XY</p>	

NOTE!

MODEL 101-A COVER HAS $\frac{1}{4}$ " SLOTS IN FEEDER — UNLESS OTHERWISE SPECIFIED, ALL OTHER "A" OR "AS" MODELS HAVE $\frac{3}{8}$ " SLOTS.



**STANDARD CLEAR ACRYLIC PLASTIC
"MOUSE HOUSE" CAGES
AND FITTED STAINLESS STEEL COVERS**

ANIMAL	SIZE	STANDARD CAGE	STANDARD COVER	ALTERNATE COVER
1 to 1 MOUSE BREEDER or SINGLE RAT	6 3/4" x 5 3/4" x 4" FLOOR AREA 22.5 SQ. IN.			
		Acrylic Plastic Breeding cage for one female and one male.	Stainless Steel drop-on cover with snug fit. 1/4" ventilation perforations. Openings for drinking tubes.	Drop-on type cover with a separate feed cup. Same as Model 103-X.
		Model 10	Model 10-Std.	Model 10-X
MOUSE STOCK CAGE	11-9/16" x 18 1/4" x 6 1/2" FLOOR AREA 131.75 SQ. IN.			
RAT		Clear plastic stock cage for mice. Larger floor area to permit housing a rat or guinea pig.	No. 302-18-8 Stainless Steel drop-on cover with drinking tube openings and 1/2" holes for ventilation. Also available in a slide-on type Model 150-S. \$5.70	Same features as the Model-150 cover but is a slide-on type with built-in feeding hopper. Rodents can be watered and fed without opening cage.
GUINEA PIG		Model 150	Model 150-Std.	Model 150-AS
MOUSE STOCK CAGE	19" x 8 3/4" x 5" 19" x 8 3/4" x 5 1/2" 19" x 8 3/4" x 6" FLOOR AREA 113.0 SQ. IN.			
RAT	WHEN ORDERING SPECIFY SIZE	Larger size clear acrylic cage with same construction characteristics as Model-101. Rat nesting cage or mouse stock.	Standard Stainless Steel drop-on cover with same features as other Std. covers on this page.	"A" type built-in feeding hopper is built in this Stainless Steel—mesh wire drop-on cover. Feeder has metal divider.
		Model 160	Model 160-Std.	Model 160-A
MOUSE STOCK CAGE	22 3/4" x 11" x 5" 22 3/4" x 11" x 6" 22 3/4" x 11" x 6 1/2" FLOOR AREA 170 SQ. IN.			
RAT		Largest size plastic cage for nesting or mouse storage purposes.	Perforated Stainless Steel drop-on cover with two openings for drinking tubes. Fits snugly on sides of cage.	Stainless Steel wire mesh cover —same as Model 160-A, but larger to accommodate the Model 170 cage.
GUINEA PIG	WHEN ORDERING SPECIFY SIZE	Model 170	Model 170-Std.	Model 170-A

IMPORTANT! 

1 to 99 ITEMS — NET 30 DAYS
100 to 299 ITEMS — 1% TEN DAYS - NET 30 DAYS
300 to 499 ITEMS — 3% TEN DAYS - NET 30 DAYS
500 and over 5% TEN DAYS - NET 30 DAYS

F.O.B. MEDIA, PENNSYLVANIA



KEYSTONE'S LIGHT-WEIGHT ANIMAL CAGES

COMPLETE LINE ON FOLLOWING PAGES

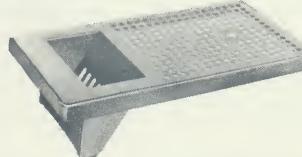
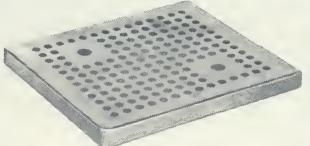
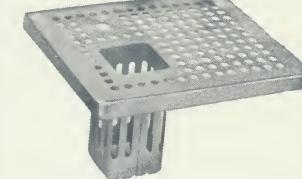


A SPECIAL LINE OF LIGHT-WEIGHT, CLEAR ACRYLIC PLASTIC ANIMAL CAGES THAT HAVE BEEN DEVELOPED SPECIALLY FOR THE FIELD OF GNOTOBIOTICS AND RADIATION EXPERIMENTAL WORK.

- REAL ECONOMY
- ULTIMATE SPACE UTILIZATION
- CRYSTAL CLARITY
- EXTREMELY SMOOTH ON ALL EDGES AND CORNERS TO AVOID CUTTING ISOLATORS.



LIGHTWEIGHT CLEAR ACRYLIC PLASTIC "MOUSE HOUSE" CAGES AND FITTED COVERS

ANIMAL	SIZE	STANDARD CAGE	STANDARD COVER	ALTERNATE COVER
MICE	11-11/16" x 7-7/16" x 5" FLOOR AREA 57.5 SQ. IN.	 Shoebox Type. Clear, $\frac{1}{8}$ " acrylic plastic cage for mice. 3"x4" record card.	 No. 302-18-8 Stainless Steel drop-on cover — fits snugly on sides of cage. Two openings for drinking tubes. $\frac{1}{4}$ " perfora- tions for ventilation.	 No. 302-18-8 Stainless Steel cover with a built-in feeding hopper and special openings for water tubes. Permits feeding and watering without removing the cover.
MICE	11-15/16" x 5-7/8" x 5" FLOOR AREA 40.0 SQ. IN.	 Clear $\frac{1}{8}$ " plastic cage — same construction as 101-T except in a space-saving smaller size.	 Stainless Steel — Type 302-18-8 — Drop-on cover. Snug fit on sides of cage and has two open- ings for drinking tubes. Ade- quate holes for ventilation.	 Drop-on cover of Stainless Steel with built-in feeding hopper. Feeding and watering without removal of the lid.
1 to 1 MOUSE BREEDER or SINGLE RAT	6 3/4" x 5 3/4" x 4" FLOOR AREA 22.5 SQ. IN.	 Lightweight. Breeding cage for one female and one male.	 Stainless Steel drop-on cover with snug fit. $\frac{1}{4}$ " ventilation perforations. Openings for drink- ing tubes.	 Drop-on type cover with a sep- arate feed cup. Same as Model 103-X.

* Prices quoted on request.
Basic order on KA-1948 is 30 units.

STANDARD - INTERCHANGEABLE COVERS
OF STAINLESS STEEL FOR "MOUSE HOUSE"
LIGHTWEIGHT CLEAR PLASTIC CAGES



ALTERNATE COVER



Slide-on type
Stainless Steel cover with built-in feeding hopper and openings for watering tubes. Perforated for ventilation.

Model 101-AS

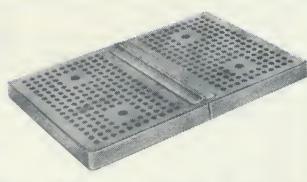
ALTERNATE COVER



Slide-on type Stainless Steel cover — same construction as 101 with added features that prevent lid from accidental uncovering.

Model 101-S

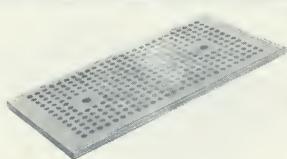
ALTERNATE COVER



This Stainless Steel cover is hinged across the center to permit opening one half for easy access to both feeder and mice.

Model 101-H

ALTERNATE COVER



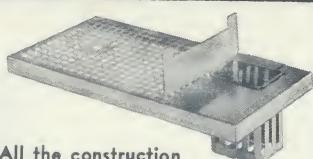
Stainless Steel, ventilated cover with slide-on feature that eliminates the possibility of coming off accidentally.

Model 103-S



Drop-on type cover with a special opening for separate feed cup. Feeding and watering without removing cover. Feeder cup included.

Model 103-X



All the construction features of the standard cover except for separate feed cup and raised saddle for use with leaning medicine type water bottle. Feeder cup included.

Model 103-XY

ALL STANDARD AND ALTERNATE COVERS
FOR "MOUSE HOUSE" LIGHTWEIGHT
CLEAR PLASTIC CAGES ARE ALSO AVAIL-
ABLE IN GALVANIZED OR ZINC PLATED
STEEL.

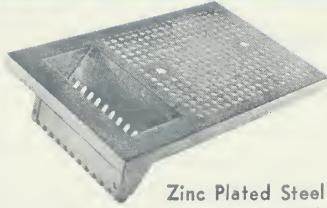
Quotations gladly furnished on request.

NOTE!

MODEL 101-A COVER HAS $\frac{1}{4}$ " SLOTS IN FEEDER — UNLESS OTHERWISE
SPECIFIED, ALL OTHER "A" OR "AS" MODELS HAVE $\frac{3}{8}$ " SLOTS.

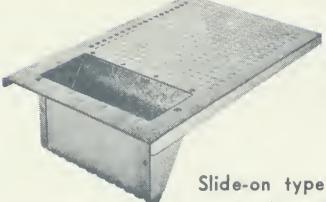
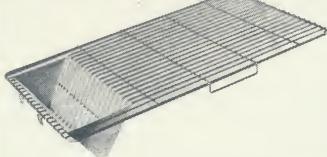


LABORATORY BREEDING BOXES MOULDED IN NATURAL POLYPROPYLENE

ANIMAL	SIZE	STANDARD BOX	COVER
	12" x 7 3/4" x 5 1/8" FLOOR AREA 74 SQ. IN.	Small Breeding Box. Stock Item, available in natural Polypropylene. Perfect for isolation, experimenting or selective breeding.	
		Model KA-1948	Model 1948-A
MICE OR RATS	19" x 10 1/2" x 5 1/8" FLOOR AREA 170 SQ. IN.	Standard Breeding Box. Also supplied in Polypropylene. Meets the requirements as outlined in "Minimum Standards for the Commercial Production of Randombred and Inbred Laboratory Mice."	
		Model KA-1929	Model 1929-A
MICE OR RATS	20 1/4" x 15 1/2" x 5"		<p>Large General Purpose Box. Perfectly suited for Holding, Breeding or just "Tote-ing" things around. New, functional design incorporates added features to make loads lighter, work easier and more efficient.</p> <p>Injection moulded from both Polyethylene and Polypropylene.</p>
		Model KA-1793	

STANDARD INTERCHANGEABLE COVERS
OF ZINC AND GALVANIZED STEEL
FOR BREEDING BOXES



COVER	COVER	COVER
 <p>Slide-on type Galvanized Steel with built-in A-type feeder. Perforated with water bottle openings.</p> <p>Model 1948-AS</p>		
 <p>Drop-on style Galv. Steel with 1/2" ventilation holes. A-type feeder and water bottle holder. For the slide-on—specify Model 1929ABS.</p> <p>Model 1929-AB</p>	 <p>Zinc plated steel wire bar with built-in A-type feeder. For the same design in a slide-on style— order Model 1929-WBS.</p> <p>Model 1929-WB</p>	 <p>Zinc coated wire mesh with built- in feeder and bottle holder. Angle frame rim in a drop-on style. Ideal for mice.</p> <p>Model 1929-WM</p>

SPECIAL PURPOSE COVERS FOR
MODEL KA-1793 WILL BE CON-
STRUCTED TO MEET YOUR IN-
DIVIDUAL REQUIREMENTS AND
SPECIFICATIONS.

PRICES ON BREEDING BOXES AND COVERS QUOTED UPON REQUEST



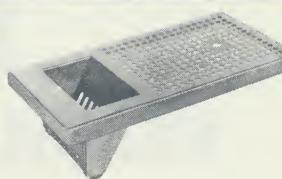
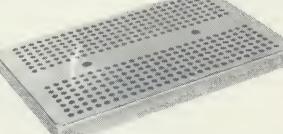
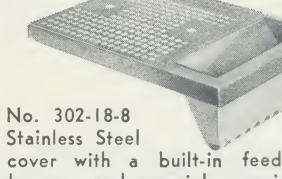
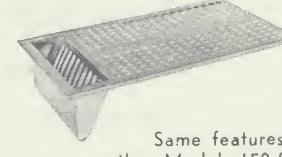
KEYSTONE'S READILY AVAILABLE STAINLESS STEEL ANIMAL CAGES AND THEIR STAINLESS STEEL STANDARD COVERS

COMPLETE LINE ON FOLLOWING PAGES 

All Keystone's Stainless Steel animal cages are carefully constructed with Series 302-18-8, 22 gauge, stainless steel. All the standard boxes are heli-arc seamed to make them completely waterproof and permit easy nesting for storage purposes. A 3" x 5" form card holder is permanently mounted on the end of each cage. When equipped with any of the standard or alternate covers the Keystone stainless steel cage provides the maximum protection to your laboratory animals. Absolutely water-tight cages that are draft and vermin proof for the experimenter who demands the very best.



READYLY AVAILABLE STAINLESS STEEL CAGES
AND THEIR
STAINLESS STEEL STANDARD COVERS

ANIMAL	SIZE	STANDARD CAGE	STANDARD COVER	ALTERNATE COVER
MICE AND RATS	11-15/16" x 5-7/8" x 5" 11-15/16" x 5-7/8" x 6" 11-15/16" x 5-7/8" x 7" FLOOR AREA 72 SQ. IN.	 <p>Smallest size Standard Stainless Steel cage for mice. Complete with 3x5 card holder on end of box.</p> <p>Model 103 s/s</p>	 <p>Stainless Steel — Type 302-18-8 — Drop-on cover. Snug fit on sides of cage and has two open- ings for drinking tubes. Ade- quate holes for ventilation.</p> <p>Model 103-Std</p>	 <p>Drop-on cover of Stainless Steel with built-in feeding hopper. Feeding and watering without removal of the lid.</p> <p>Model 103-A</p>
MICE AND RATS	11-11/16" x 7-7/16" x 5" 11-11/16" x 7-7/16" x 6" 11-11/16" x 7-7/16" x 7" FLOOR AREA 90 SQ. IN.	 <p>Shoe-box type Stainless Steel Animal cage. Heli-arc seamed—waterproof.</p> <p>Model 101 s/s</p>	 <p>No. 302-18-8 Stainless Steel drop-on cover — fits snugly on sides of cage. Two openings for drinking tubes. 1/4" perfora- tions for ventilation.</p> <p>Model 101-Std</p>	 <p>No. 302-18-8 Stainless Steel cover with a built-in feeding hopper and special openings for water tubes. Permits feeding and watering without removing the cover.</p> <p>Model 101-A</p>
STOCK MICE, RATS AND GUINEA PIGS	11-9/16" x 18 1/4" x 6 1/2" 11-9/16" x 18 1/4" x 7 1/2" 11-9/16" x 18 1/4" x 8 1/2" FLOOR AREA 210 SQ. IN.	 <p>Largest Standard Stainless Steel cage for mouse or rat stock. Water- tight—Draft and vermin proof.</p> <p>Model 150 s/s</p>	 <p>No. 302-18-8 Stainless Steel drop-on cover provided with drinking tube openings and 1/2" spaced holes for ventilation.</p> <p>Model 150-Std.</p>	 <p>Same features as the Model 150-Std. cover. A snug fit type with built-in feeding hopper. Rodents can be watered and fed without opening cage.</p> <p>Model 150-A</p>

IMPORTANT! 

1 to 99 ITEMS — NET 30 DAYS
 100 to 299 ITEMS — 1% TEN DAYS - NET 30 DAYS
 300 to 499 ITEMS — 3% TEN DAYS - NET 30 DAYS
 500 and over 5% TEN DAYS - NET 30 DAYS

F.O.B. MEDIA, PENNSYLVANIA

STAINLESS STEEL ALTERNATE COVERS FOR READILY AVAILABLE STAINLESS STEEL CAGES

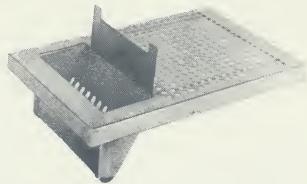


ALTERNATE COVER



All the construction features of the standard cover except for separate feed cup and raised saddle for use with leaning medicine type water bottle. Feeder cup included.

Model 103-XY



Drop-on type cover with s/s feeding hopper and raised saddle for use with leaning medicine type water bottle.

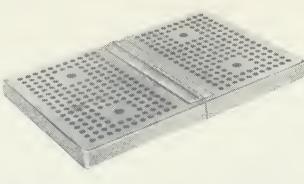
Model 101-A(saddle)

ALTERNATE COVER



Drop-on type cover with a special opening for separate feed cup. Feeding and watering without removing cover. Feeder cup included.

Model 103-X



This Stainless Steel cover is hinged across the center to permit opening one half for easy access to both feeder and mice.

Model 101-H

ALTERNATE COVER

ALTERNATE COVER

NOTE!

MODEL 101-A COVER HAS $\frac{1}{4}$ " SLOTS IN FEEDER — UNLESS OTHERWISE SPECIFIED, ALL OTHER "A" OR "AS" MODELS HAVE $\frac{3}{8}$ " SLOTS.

KEYSTONE'S

Autoclavable

DEEP DRAWN 13 GAUGE ALUMINUM ALLOY

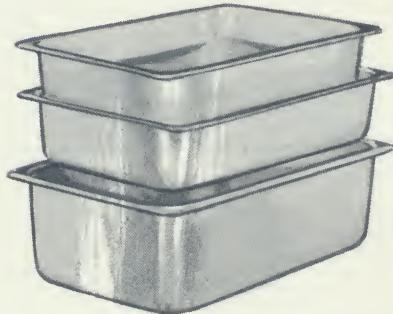
ANIMAL CAGES

AND THEIR STAINLESS STEEL STANDARD COVERS

COMPLETE LINE ON FOLLOWING PAGES



These deep drawn aluminum alloy cages are offered as an alternate choice to those who are interested only in a metal cage. Use in England for more than 25 years clearly demonstrates the definite advantage of light weight, ease of handling and relative cost saving when compared to stainless steel or galvanized cage construction.



Cage walls are designed with a 5 degree slope to permit nesting in storage and cleaning.

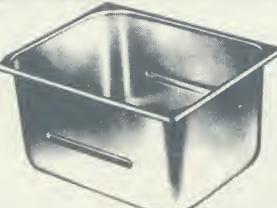
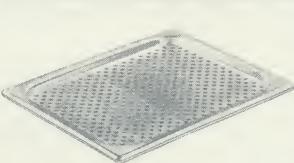
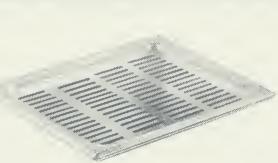
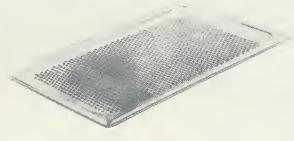
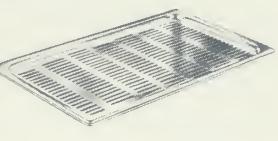
FEATURES

- Light in weight for easier and much quieter handling.
- Sanitary seamless construction. Deep drawn with no crevices or corners to harbor bacteria.
- Impervious to urine, body acids, etc.
- Strong thick-sheet aluminum alloy. Addition of manganese produces 25% increased strength when compared to pure aluminum.
- Highly resistant to abrasion. Will not chip, rust or craze.
- Can be steam sterilized.
- Natural metal finish.

Keystone's specialists are always available to help design and produce animal cages of particular specifications and size. If the standard cages listed in this catalog do not meet your specific needs — our trained technicians are always at your service. Your inquiries for specialty items are always appreciated.



**AUTOCLAVABLE
DEEP DRAWN ALUMINUM ALLOY CAGES
AND FITTED ALUMINUM COVERS**

ANIMAL	SIZE	STANDARD CAGE	STANDARD COVER	ALTERNATE COVER
MICE	6 $\frac{1}{8}$ " x 12 $\frac{3}{4}$ " x 6" FLOOR AREA 58 SQ. IN.	 Aluminum Alloy Mouse Cage. Natural metal finish. Seamless construction. Model 4976	 Drop-on style cover with $\frac{1}{4}$ " perforations. Made of special aluminum alloy with alumilite finish. Model 4970-CP	 Same finish as 4970-C.P. Drop on style — slotted for ventilation. Aluminum alloy. Model 4970-CS
MICE	10 $\frac{1}{8}$ " x 12 $\frac{3}{4}$ " x 6" FLOOR AREA 98 SQ. IN.	 Larger size — deep drawn light-weight aluminum cage for mice. Model 4986	 Designed to fit 4986. Fits snugly on sides of cage. All aluminum with $\frac{1}{4}$ " perforations. Model 4980-CP	 For those who prefer the slotted type of cover. Specially hardened aluminum finish. Model 4980-CS
RATS	12 $\frac{3}{4}$ " x 20 $\frac{3}{4}$ " x 6" FLOOR AREA 210 SQ. IN.	 Largest floor area of the standard aluminum line. Designed to accomodate rats. Model 4996	 Special aluminum alloy — drop-on type cover. Snug fit for safety and convenience. $\frac{1}{4}$ " holes. Model 4990-CP	 Slotted type — drop-on cover designed to fit the 4996 aluminum cage. Specially treated finish. Model 4990-CS

IMPORTANT! 

1 to 99 ITEMS — NET 30 DAYS
100 to 299 ITEMS — 1% TEN DAYS - NET 30 DAYS
300 to 499 ITEMS — 3% TEN DAYS - NET 30 DAYS
500 and over 5% TEN DAYS - NET 30 DAYS

F.O.B. MEDIA, PENNSYLVANIA

STANDARD INTERCHANGEABLE COVERS
OF SPECIAL ALUMINUM ALLOY
FOR DEEP DRAWN ALUMINUM CAGES



ALTERNATE COVER



Sturdy wire cover with center built-in feeder. Drop-on style.

Model 4970-W

ALTERNATE COVER



Perforated cover with removable aluminum feeder. Location of feeder allows maximum of cage space.

Model 4970-PF ... \$5.68

ALTERNATE COVER



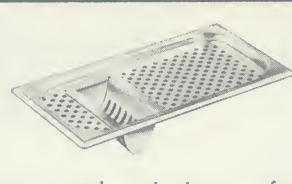
Slotted cover with aluminum feed hopper. Similar in construction to Model 4970 PF.

Model 4970-SF ... \$5.68



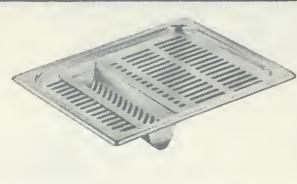
Wire cover, similar to 4970W but in a larger size to fit the Model 4986 cage.

Model 4980-W



Drop-on style — aluminum perforated cover with a built-in, removable feeder for ease of cleaning.

Model 4980-PF ... \$6.52



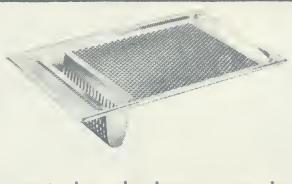
Aluminum cover with slotted ventilation. Built-in, rust-proof feeding hopper may be removed.

Model 4980-SF ... \$6.52



Long V-type feeder in this sturdy wire cover permits greater feed capacity.

Model 4990-W



Largest size aluminum cover incorporating a built-in, slotted feeder. May be permanently attached.

Model 4990-PF ... \$9.16



12 3/4" x 20 3/4" slotted aluminum, drop-on style cover with a removable feed hopper.

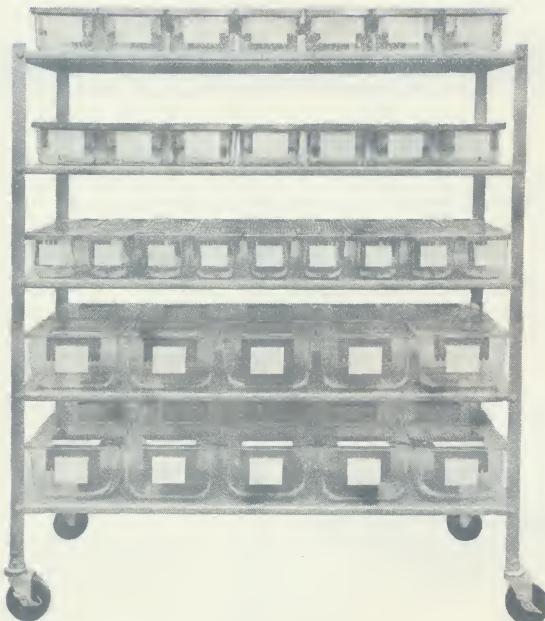
Model 4990-SF ... \$9.16

Prices on all "W" Model covers quoted upon request.

STAINLESS STEEL COVERS
TO FIT THE ALUMINUM
CAGES ARE AVAILABLE
UPON SPECIAL ORDER.



"MOUSE HOUSE" GALVANIZED STEEL CAGING RACKS IN CONVENIENT SMALLER SIZES



Model 1210

Size—60" long x 60" high x 25" wide. Five shelves holding 18—No. 103 cages, 10—No. 102 cages or 14—No. 101 cages. 12" space between shelves.

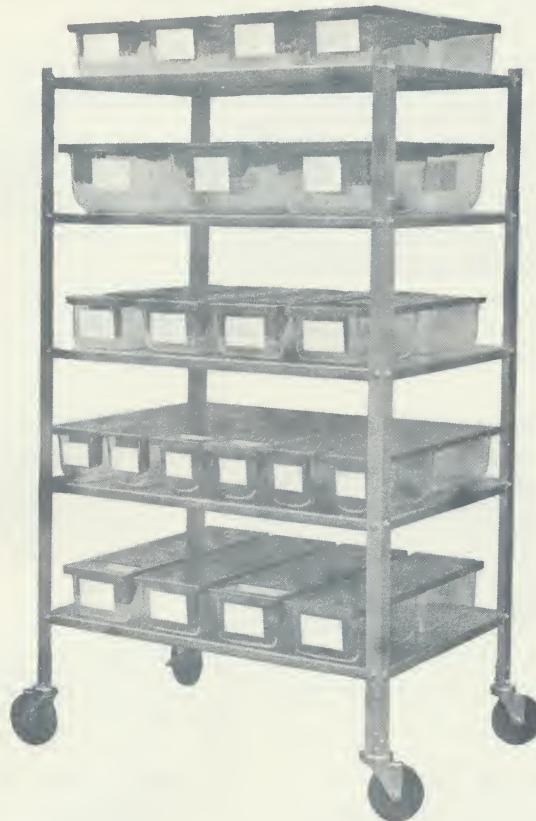


Model 1225

Size—70" long x 60" high x 20" wide. Four shelves holding 24—Model No. 150 cages. Extra shelf available.

Keystone Racks are especially designed to accomodate the various models of "Mouse House" acrylic plastic cages. Built of heavy gauge steel and aluminum angle—each rack is equipped with two 5" locking and two swivel, ball-bearing castors. The tires are solid rubber for quiet and ease of movement.

Completely adaptable for nearly all space requirements the Keystone Cage Rack promotes efficiency in handling and reduces your maintenance problems.



Model 1215

Size—38" long x 60" high x 25" wide. Five shelves each holding 12—No. 103 cages, 6—No. 102 cages or 8—No. 101 cages. 12" space between shelves.

ALL RACKS ARE PACKED AND SHIPPED
DIASSEMBLED. VERY EASY TO ERECT.

RACKS BUILT TO YOUR SPECIFICATIONS.

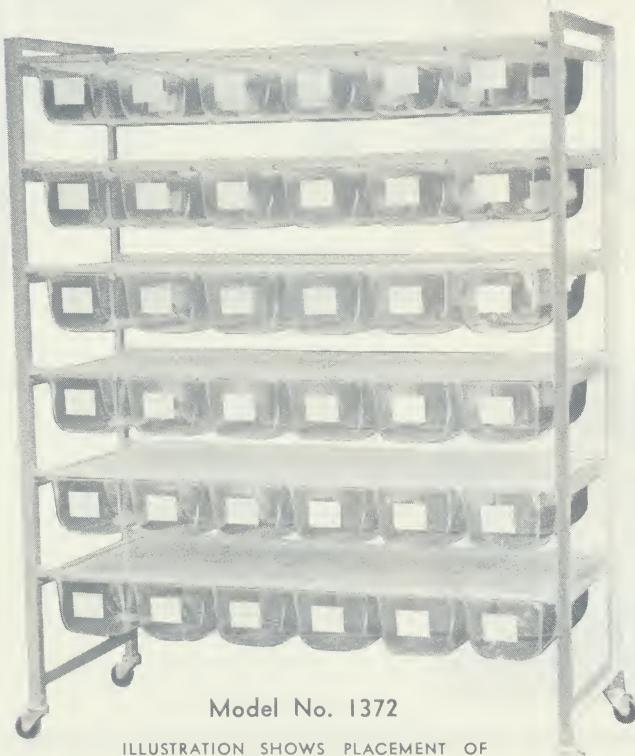
"MOUSE HOUSE"
GALVANIZED STEEL "ROLL-AWAY" CAGING
IN THE ECONOMICAL LARGER SIZES



The efficient and economical method of housing laboratory rodents is clearly demonstrated in a review of all the features built into Keystone's "Roll-Away" caging.

Well built, yet light in weight for easy movement. Simple, clean lines for attractive looks and space saving. Extremely easy to keep clean and maintain. Economy—because the first cost is the last.

Illustrated below is the Model 1372 Caging Rack designed to accommodate 72 - Model 110 - Mouse House Acrylic Cages. This sturdy rack is constructed of 2" galvanized angles with 1" shelf supports. Shelves are expanded steel with the self-covering feature found in all "Roll-Away" caging racks. Overall size is 66" long x 83" high x 26 $\frac{1}{2}$ " wide. All models are equipped with 3" ball-bearing, rubber-tired rollers. The swivel type wheels permit ease of movement for cleaning purposes. With only normal care and use—the Keystone "Roll-Away" racks have an indefinite life.



Model No. 1372

ILLUSTRATION SHOWS PLACEMENT OF RESERVOIR WHEN USED WITH THE AUTOMATIC WATERING SYSTEM.



Model No. 1310

All galvanized frame construction with diamond cut-out mesh shelving. Unit is 78" high x 6'-6" long x 25" wide. Holds 126 "Mouse House" No. 101 clear acrylic nesting cages on nine shelves. This is one of the most economical and convenient ways of purchasing racks and cages for laboratory use. Cages slide under shelves—eliminating need for separate covers.

Model No. 1310 — 126 No. 101 CAGES -----	\$861.00
Model No. 1360 — 60 No. 101 CAGES -----	\$652.00
Model No. 1336 — 36 No. 110 CAGES -----	\$565.00
Model No. 1372 — 72 No. 110 CAGES -----	\$1,014.00

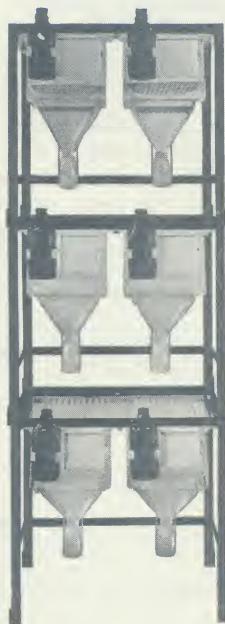
(ALL RACKING SHIPPED KNOCKED DOWN — EASY TO ASSEMBLE)



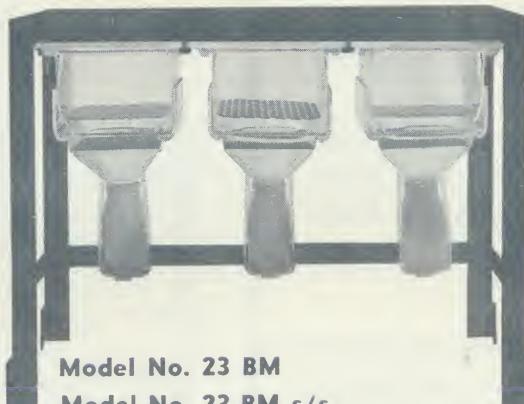
"MOUSE - HOUSE" BASAL METABOLISM AND TRACE - METAL TESTING UNITS

Designed and constructed for efficiency and convenience—the "Mouse House" units for Metabolic Testing meet the most rigid requirements. The versatility of these units add to the pleasure of use and the leg-stacking feature permits that all-important conservation of space.

The interchangeability of components and the ease of cleaning provide the laboratory worker with one of the most dependable units available. The collection bottles—normally supplied in the 100 cc size—may be increased to 240 cc upon order. A special adaptor to fit the end of the funnel is available for hose connection to larger vessels, freezing units, etc. Many useful accessories for these units are listed in the section of the catalog devoted to these items.



ALL METABOLIC TESTING UNITS ARE DESIGNED TO ALLOW STACKING BY THE USE OF INTERLOCKING LEG CONSTRUCTION.



Model No. 23 BM

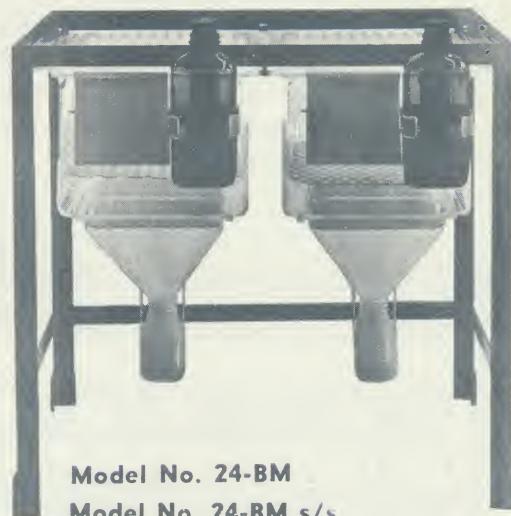
Model No. 23-BM s/s

Three cage—all plastic unit for Trace-metal testing. Model No. 10 "Mouse-House" acrylic cages, porcelain mesh flooring and collectors, plastic bottles and stackable frame. Constructed of electrically welded steel coated with black, baked-on porcelain. Equipped with 100 cc. urine bottles.

Model No. 23-BM

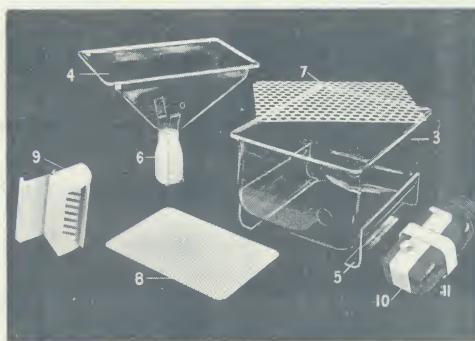
Identical size unit as described above but has stainless steel flooring instead of porcelain mesh.

Model No. 23-BM s/s



Model No. 24-BM

Model No. 24-BM s/s



COMPONENTS FOR No. 24-BM

- 1—FRAME
- 2—CAGE LID
- 3—ANIMAL ENCLOSURE
- 4—FUNNEL
- 5—FUNNEL HOLDER
- 6—COLLECTION BOTTLE
- 7—ANIMAL SUPPORT FLOOR
- 8—SEPARATOR
- 9—FEEDER
- 10—WATER BOTTLE HOLDER
- 11—WATER BOTTLE

PRICE DISCOUNTS
ON QUANTITY



KEYSTONE'S ACCESSORIES

COMPLETE LINE ON FOLLOWING PAGES



To implement the full line of Keystone acrylic "Mouse House" cages, Drawn Aluminum and Stainless Steel animal housing and Racking we also have available a complete assortment of especially designed accessories for efficiency and convenience. Each item has been laboratory tested under exacting conditions to prove the dependability of performance required by particular researchers.

For specially designed accessory items that are not listed in our standard line—why not submit your problem to our engineers for a solution? Unusual accessories may be designed and built to your own specifications. Our long experience in the field of scientific research is always at your disposal.



— ACCESSORIES —
SPECIALLY DESIGNED TO IMPLEMENT
THE EFFICIENCY OF KEYSTONE CAGES

OPAQUE PLASTIC CAGES



Plastic cage with the same floor area and overall size of Model No. 10 on page 4, but in red or black opaque material. Uses same cover as No. 10.

Model No. 10 BB



Larger size opaque plastic cage with 57.5 sq. in. of floor area. Similar to Model 101 on page 2. Available in red or black standard colors or other coloration to meet your specifications.

All standard and Alternate No. 101 covers fit this model.

Model No. 101-BB

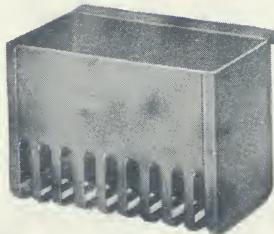
SPECIAL FEEDERS



Stainless Steel for either powdered or pellet food.

PRICES ON REQUEST

STAINLESS STEEL FEEDERS



Model No. 150-F
Larger size for cage
No. 150

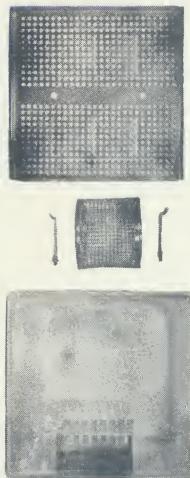
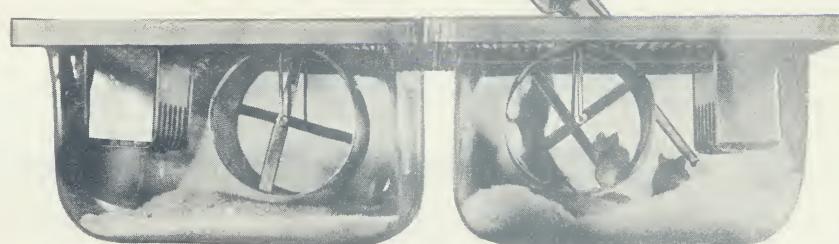


Model No. 102-F
for No. 102 cage

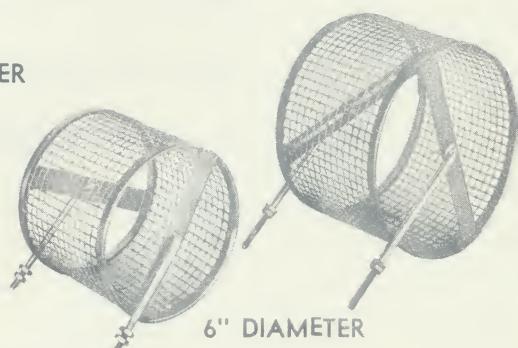


Model No. 103-F
for cages No. 103 &
No. 101.

"MOUSE HOUSE"
EXERCISE WHEELS



4" DIAMETER



6" DIAMETER

STAINLESS STEEL EXERCISE WHEEL BOLTS TO ANY COVER — WIRE MESH OR PERFORATED STEEL. A NECESSITY FOR EXERCISING INACTIVE HAMSTER COLONIES. 6" SIZE FOR HAMSTERS — 4" SIZE FOR MICE.

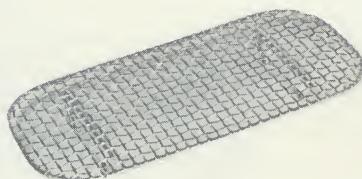
— ACCESSORIES —
SPECIALTY ITEMS THAT INCREASE
THE VERSATILITY OF KEYSTONE CAGES



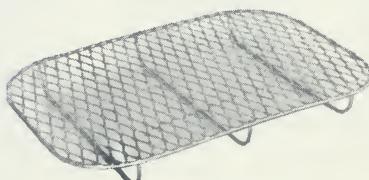
STURDY METAL FLOORS



Rigid Stainless Steel floor to fit Model No. 10 Acrylic Plastic Cage.
Model No. 10



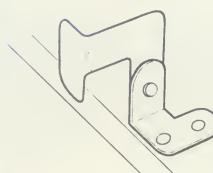
Stainless Steel wire mesh floor fits Model 103 Acrylic Cage. Built-in feet keep mesh $\frac{3}{4}$ " from cage floor.
Model 103-RF



Expanded metal floor with supporting feet is available in all sizes to fit all Acrylic Plastic cage models. Fits No. 101-110-150-160-170.

Prices quoted upon request.

SAFETY CATCH



Stainless Steel Safety Catch. Easily attached to any cover with ventilation holes as supplied for "Mouse House" Acrylic or Aluminum Cages. Positive locking action prevents rodents from escaping.
Quantity prices quoted upon request.

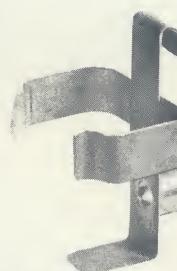
WATER BOTTLE AND HOLDERS



Brown medicine-type bottle with drilled hole and fitted with a rubber stopper. Standard capacity 100 cc. Larger sizes up to 240 cc available.

Stainless Steel water bottle holder. Designed for use with the Model 24 BM unit.

Prices quoted upon request.



Stainless Steel water bottle holder. Same construction as model illustrated above but includes a drip cup. For use with the 24 BM testing unit.

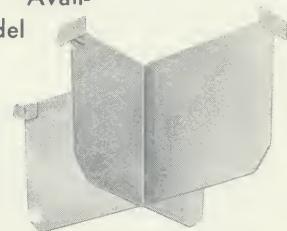
Prices quoted upon request.

"MOUSE HOUSE" DIVIDERS



Stainless Steel Single Divider to make two compartments. Available for Models No. 101-160-170 Acrylic Cages

Double Stainless Steel Divider for four compartments. Available to fit Model No. 101-160-170 cages.

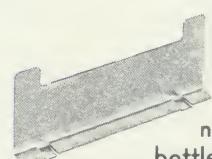


Six or eight compartment sizes are available for No. 160 - 170 cages. May also be obtained in watertight acrylic for radiation work.

RECORD CARD HOLDER



Handy Aluminum record card holder. Fits all "Mouse House" acrylic and aluminum cages.



REMOVABLE SADDLE

Conveniently holds medicine-type water bottles. Clip on to any type cover with perforated holes.

Stainless Steel

(Also available in galvanized steel)



ALUMINUM LABORATORY FOOD HANDLING EQUIPMENT AND SPECIALTY ITEMS

Special Cages and Food Handling Equipment



6½" deep with sanitary, open bead. Stain and corrosion resistant. Constructed of extra hard, aluminum alloy that resists dents and scratches. Outside Dimension, 11½" x 20" x 6½".

Model No. 4426-U

10¾" deep, drawn seamless from one sheet of extra tough, heavy duty aluminum alloy, with sanitary open bead for easy cleaning. Rust proof. Stain and corrosion resistant. Tapered sides permit nesting for easy storage when empty. Length, 23¾"; Width, 17-1/16"; Depth, 10¾".



Model. No. 4502-U



5344 Series



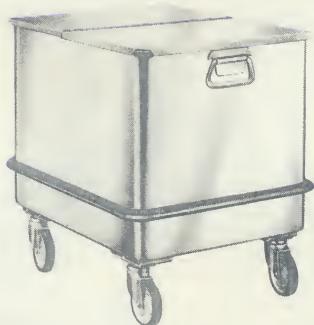
5431-5433



5468

Completely seamless and sanitary, these feeding pans have no crevices for food to lodge. Rustproof. Stain resistant.

Mod. No.	Inside Top Size	Inside Bottom Size	Depth	No. in Ctn.	Ctn. Wt. Lbs.
5344	7"	.....	2"	12	6.8
5345	8"	.....	1½"	12	6.8
5347	9"	.....	2"	12	9.3
5431	3¾" x 5"	2¾" x 4¾"	2-9/16"	12	5.1
5433	4¼" x 8-7/16"	4¾" x 8½"	3¾"	24	18.5
5468	5¼" x 5¼"	4¾" x 4¾"	2-15/16"	12	14.3



Sanitary, compact and space-saving. Has pull handles; four swivel, ball bearings, oilless casters with 4" rubber tired wheels. Projecting rubber bumper entirely around base, 11" from floor. 30 gal. cap.; Height, 24"; Ins. Depth, 17¾"; Outside (including bumper), 22¾" x 20¾"; 17 lbs.

38 gal. bin also available.

Mobile Bin—Model 5524



Sanitary, open bead design. Smooth, rounded, easy to clean surface. Four swivel type casters, bolted to pads welded to the bottom of the bin are fitted 3" diameter hard rubber wheels for long wear. 27 gals. cap.; Ins. dia., 18"; Ins. Depth, 25"; Height (Overall), 30"; 24 lbs.

30 and 48 gal. bins also available with covers and dollies.

Mobile Bin—Model 5528

Seamless. Die-cast Scoop with integral handle.



Extra strong and durable

Model No.	Approx. Cap.	Overall Length	No. in Ctn.	Ctn. Wt. Lbs.
5280	18 oz.	8¾"	6	2.5
5281	24 oz.	11¾"	6	5.1
5282	32 oz.	12¾"	6	6.6
5283	48 oz.	14¾"	6	9.4

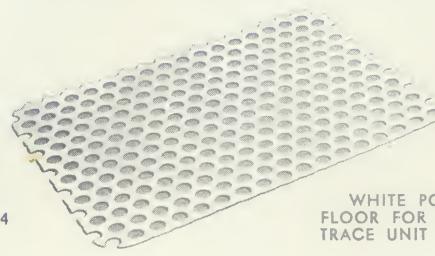
PRICES ON SPECIALTY ITEMS QUOTED ON REQUEST

— ACCESSORIES —

FOR ITEMS NOT LISTED — OUR ENGINEERS WILL
DESIGN AND BUILD TO YOUR SPECIFICATIONS



WHITE PORCELAIN
SEPARATOR FOR NO. 24
TRACE UNIT



WHITE PORCELAIN
FLOOR FOR NO. 24
TRACE UNIT



STAINLESS
STEEL
SEPARATOR
FOR NO. 24 B. M. UNIT



WHITE PORCELAIN
DRY FOOD FEEDER FOR
TRACE METAL TESTING



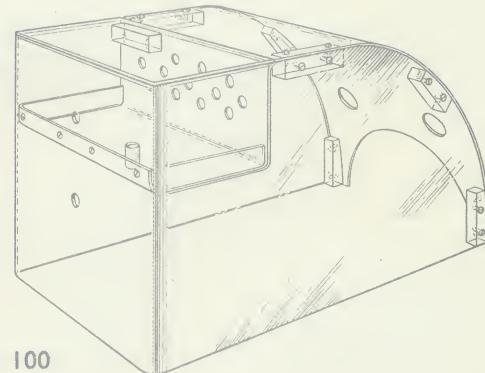
WHITE PORCELAIN
SEPARATOR AND FLOOR FOR
USE WITH NO. 23 TRACE UNIT



STAINLESS STEEL
MESH FLOOR FOR USE
WITH NO. 24 REG. B. M. UNIT

PRICES ON THE COMPONENTS SHOWN ABOVE WILL BE
QUOTED UPON REQUEST.

KEYSTONE'S
INFANT OXYGEN TENT



Model No. 100

Clear Plexiglass Infant Oxygen Tent—10"x18"x10 $\frac{1}{4}$ " high.

A sturdy, economical tent designed for emergencies or temporary use. Durably constructed of Plexiglas with cadmium-plated, non-corrosive fittings. Easy to clean with detergents or Keystone's HYTRON disinfectant.

ADDITIONAL INFORMATION AND PRICES UPON REQUEST

HYTRON

THE NEW DISINFECTANT THAT DEODORIZES
AND CLEANS AS IT SANITIZES



THIS EXTREMELY EFFECTIVE GERMICIDE HAS BEEN DEVELOPED PRIMARILY FOR RESEARCH ORGANIZATIONS THAT REQUIRE THE BEST POSSIBLE DISINFECTANT FOR ACRYLIC PLASTIC CAGES.

This Safe, Stable and Odorless compound is effective against most disease carrying bacteria, fungi and molds and retains its germicidal properties indefinitely after being made up into an aqueous solution. Because of its penetrating qualities, "HYTRON" will seek out and destroy bacteria in crevices, cracks, folds and irregularities. "HYTRON" has a phenol coefficient ratio of 40. When broken into a quaternary solution - one ounce can be used in 2 to 3 gallons of water.

The active ingredients, comprising 20% of the compound, are: Para Di-Isobutyl, Phenoxy, Ethoxy, Ethyl, Dimethyl, Benzyl, Ammonium Chloride and Monohydrate. The inert ingredients, that make up the other 80% of this product are wetting agents and extenders.

HYTRON IS NON-INFLAMMABLE, NON-IRRITATING AND NON-CORROSIVE. IT IS NON-VOLATILE AND DOES NOT CONTAIN PHENOL, IODINE, AVAILABLE CHLORINE, MERCURY OR OTHER METALS.

ONE POUND CONTAINER \$1.95 each

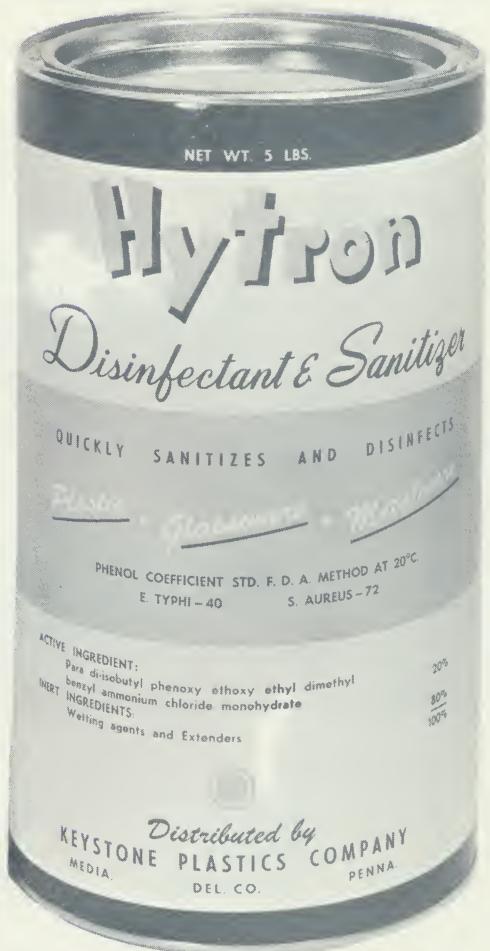
Will make 96 gallons of disinfectant
or 160 gallons of sanitizer.

FIVE POUND CONTAINER \$8.75 each

Will make 480 gallons of disinfectant
or 800 gallons of sanitizer.

TWENTY-FIVE POUND CONTAINER \$30.00 each

Will make 2400 gallons of disinfectant
or 4000 gallons of sanitizer.



HERE ARE JUST A FEW OF "HYTRON'S" MANY ADDITIONAL APPLICATIONS



- METAL CAGES • LABORATORY EQUIPMENT • HOSPITAL WARDS • OPERATING ROOMS
- GLASSWARE, DISHES • RUBBER GOODS • CAFETERIA EQUIPMENT
- REFRIGERATORS • LABORATORIES, FLOORS • SILVERWARE • CLOTHES, LINENS
- GARBAGE CANS • MOLD CONTROL OF WALLS AND CEILING